

100

109

112

110

111

107

106

113

104

103

102

101

105

Ti Au

n+ GaAs Contact W

n+ InGaP Emitter

p- InGaP B

p- InGaP BSF

Tunnel Diode

n+ InGaP W

n+ GaAs E

p- GaAs B

p- GaAs BSF

Tunnel Diode

InGaP Schottky Contact

GaAs Buffer

InGaP Etch Stop

GaAs Buffer Contact

GaAs Buffer n+

InGaP Etch Stop

GaAs

Ge cell

REPLACEMENT SHEET

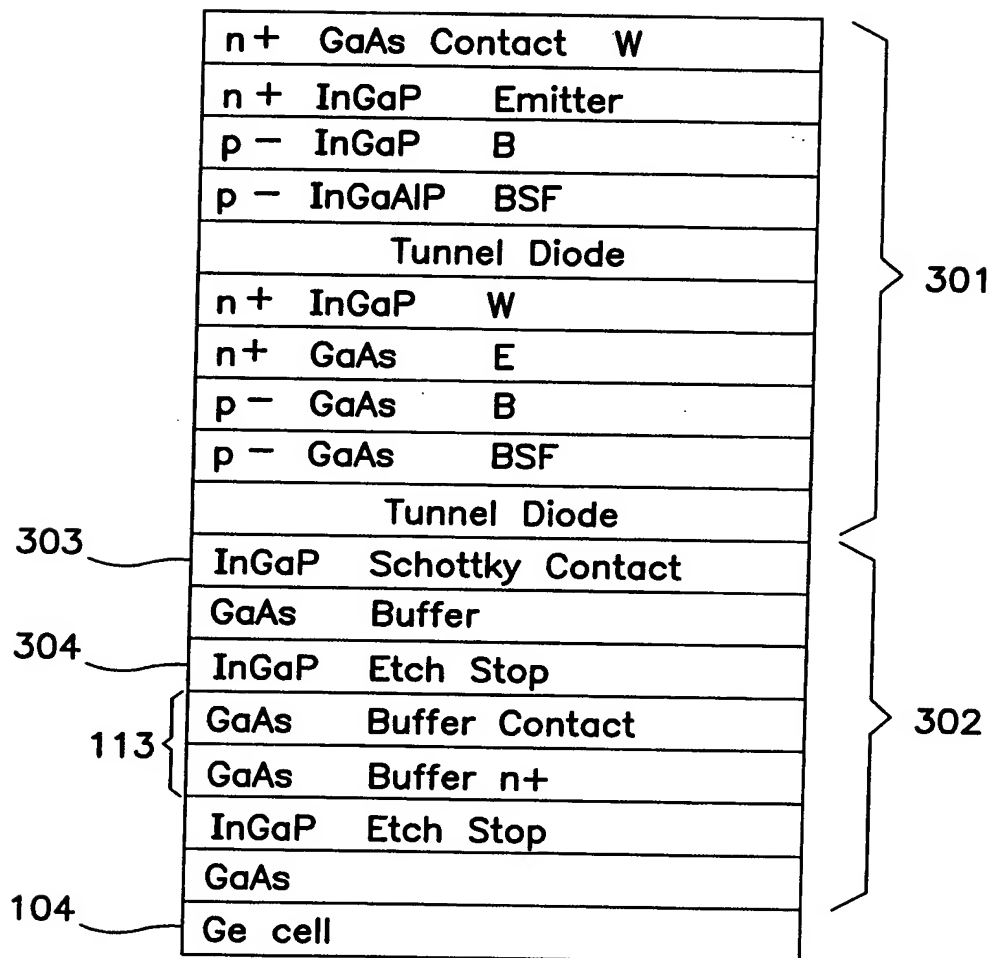


FIG. 3

REPLACEMENT SHEET

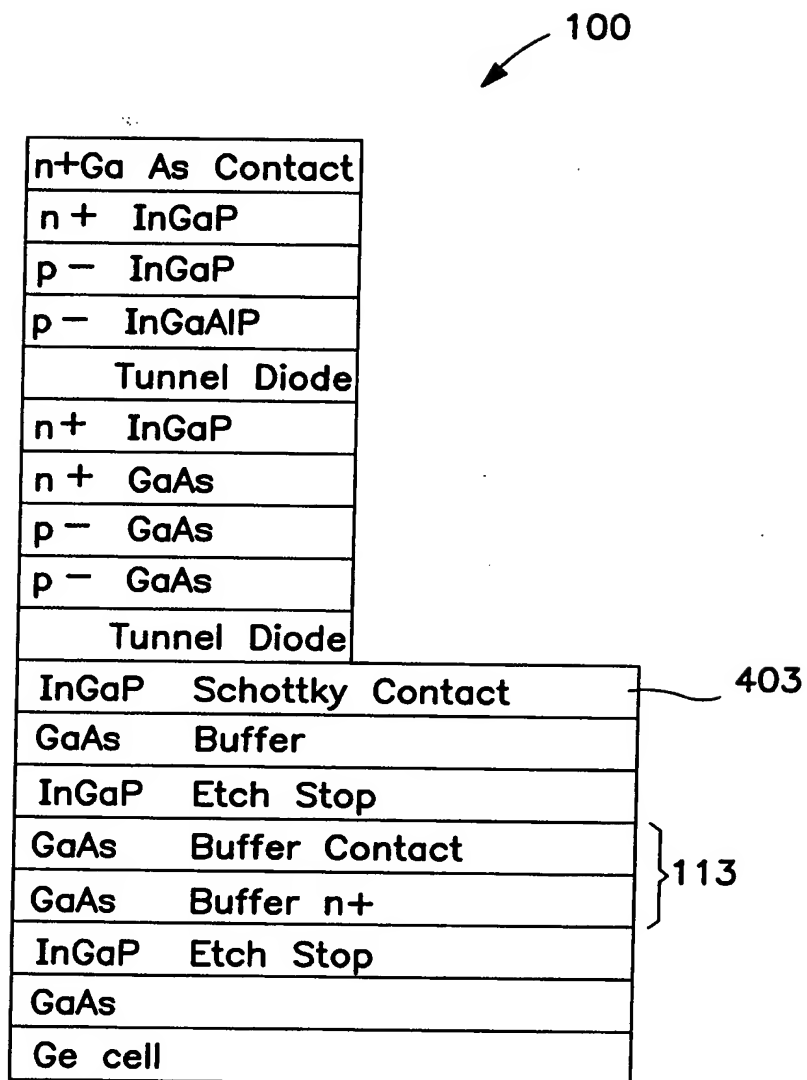


FIG. 4

REPLACEMENT SHEET

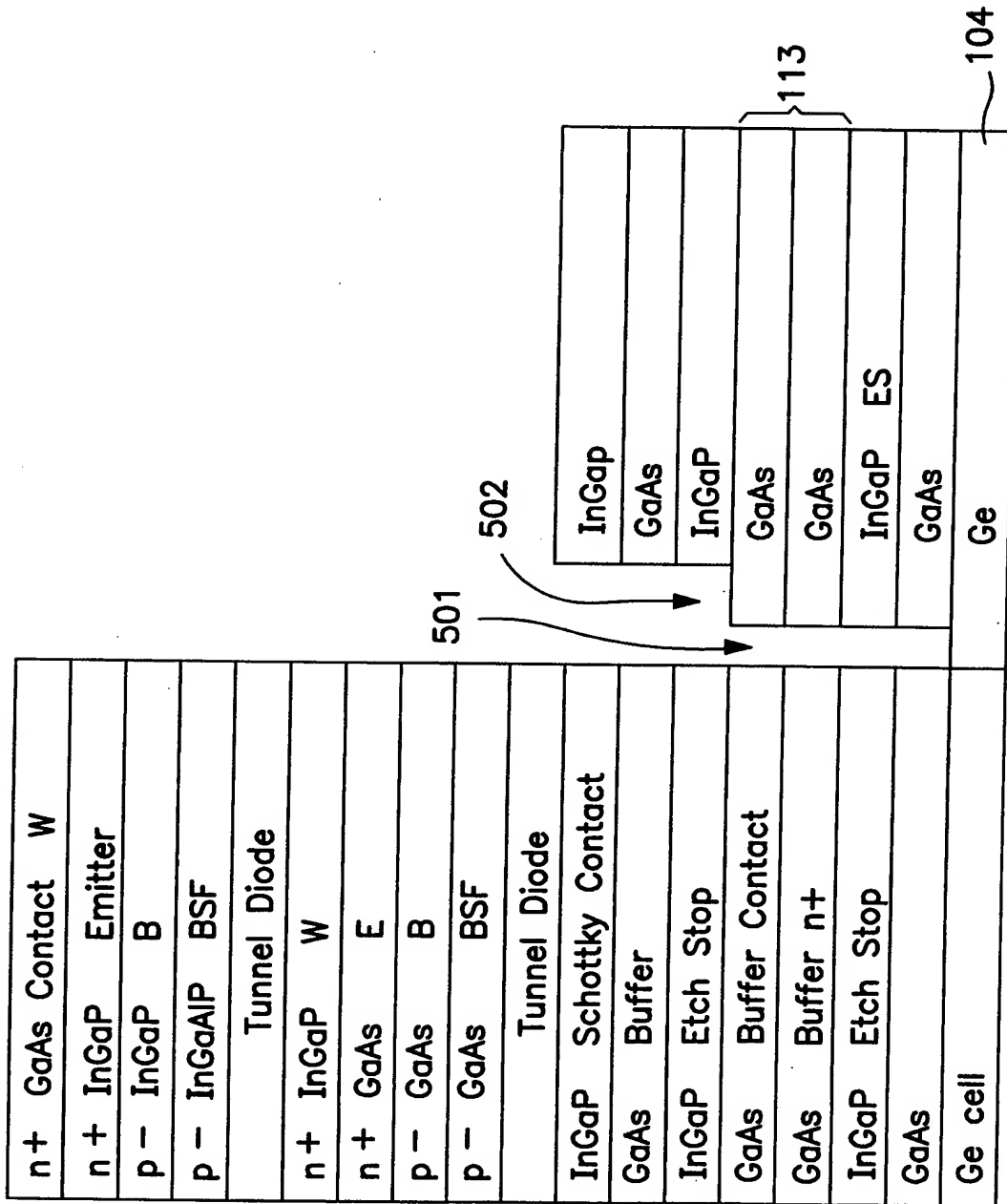


FIG. 5